Manhole Inspection Summary N			Manhole # S17I1_002MH
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Inspection	☐ Is Incomplete	Rating: 1) Excellent	
Record Plat: 17	711 Node: 002	Status: Found	Insp Date: 4/23/08 12:42 PM
Incomplete Cor	nments	Crew: REI	
			Inspector: paulfry
			Firm: ATS
Location	Address: 2228 nieman av		Cross Street: gable av
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: Sheeting
Comments			
Cover	Shape: Circular	Diameter: 30	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Sou	nd Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks			
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: None Joint Cracks Mortar Roots Wall			
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Barrel	Material: Brick	☐ Parge	ed
Shape:	Circular Dia	ameter: 48 (in.) Leng	gth: 0 (in.)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar
Bench	✓ Exists Material: I	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 5 Missing:	0 Corroded	
Surcharge	Evidence Of Surc	charge Depth: 0 ((ft.) Active Surcharge Present

Manhole Inspection Summary

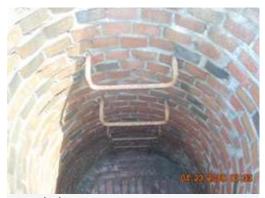
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Location View



Defect 2



corroded steps

Top View



Defect 1



infiltration @ corbel/frame joint

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.11 (ft.) Flow Characteristics: Slow

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.73 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$17I1_002MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **9.10** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: **Dead End**Possible Illicit Connection